

'**Classification**' means 'to assort the items of a given group on the basis of a certain common quality they possess and then spot the stranger or odd one out'.

In this test, you are given a group of certain items, out of which all except one are similar to one another in some manner. The candidate is required to choose this one item which does not fit into the given group.

### CHOOSING THE ODD WORD

#### Solved Examples

**Direction :** Choose the word which is least like the other words in the group.

**Ex.1** (1) January (2) May (3) July (4) November

**Sol.** Here, all except November are months having 31 days, while November has 30 days. Hence, the answer is (4).

**Ex.2** (1) Bake (2) Peel (3) Fry (4) Boil

**Sol.** Here, all except Peel are different forms of cooking. Hence, the answer is (2).

**Ex.3** (1) Pistol (2) Sword (3) Gun (4) Rifle

**Sol.** Here, all except Sword are fire arms, and can be used from a distance. Hence, the answer is (2).

### CHOOSING THE ODD PAIR OF WORDS

#### Solved Examples

**Direction :** Choose the odd pair of words.

**Ex.4** (1) Painter : Gallery (2) Actor : Stage (3) Mason : Wall (4) Farmer : Field

**Sol.** In all other pairs except (3), second is the working place of the first. Hence, the answer is (3).

**Ex.5** (1) Volume : Litre (2) Pressure : Barometer (3) Length : Metre (4) Resistance : Ohm

**Sol.** In all other pairs except (2), second is the unit to measure the first. On the other hand, barometer is an instrument. Hence, the answer is (2).

### CHOOSING THE ODD NUMERAL

In this type of questions, certain numbers are given, out of which all except one share some common property and hence are alike, while one is different and this number is to be chosen as the answer.

#### Solved Examples

**Direction :** Choose the number which is different from others in the group.

**Ex.6** (1) 13 (2) 17 (3) 23 (4) 63

**Sol.** Each of the numbers except 63, is a prime number. Hence, the answer is (4).

**Ex.7** (1) 25 (2) 36 (3) 78 (4) 144

**Sol.** Each of the numbers except 78, is a perfect square. Hence, the answer is (3).

### CHOOSING THE ODD NUMERAL PAIR / GROUP

#### Solved Examples

**Direction:** Choose the number pair/group which is different from others.

**Ex.8** (1) 14, 12 (2) 24, 7 (3) 37, 4 (4) 42, 4

**Sol.** In each of the pairs except (3), the product of the numbers is 168. Hence, the answer is (3).

**Ex.9** (1) 71, 7, 3, 17 (2) 67, 71, 3, 5 (3) 41, 5, 3, 47 (4) 37, 14, 19, 7

**Sol.** All other groups except (4) consist of prime numbers only, while (4) consists of one composite number i.e. 14. Hence, the answer is (4).

**Ex.10** (1) 1 (5) 2 (2) 7 (113) 8 (3) 2 (20) 4 (4) 3 (17) 4

**Sol.** In each of the alternatives except (4), the number inside the bracket is the sum of the squares of the numbers outside it. Hence, the answer is (4).

### CHOOSING THE ODD LETTER GROUP

#### Solved Examples

**Direction :** Choose the group of letters which is different from others.

**Ex.11** (1) BCD (2) KMN (3) QRS (4) GHI

**Sol.** All other groups except (2), consist of three consecutive letters while this one doesn't. Hence, the answer is (2).

**Ex.12** (1) CZHK (2) MLAG (3) XUBU (4) SENO

**Sol.** Option (3) is the only group in which one letter has been repeated. Hence, the answer is (3).

**Ex.13** (1) AUgPZ (2) MXiDV (3) KFeCO (4) YGLhT

**Sol.** In all other groups except (4), the smaller letter is the middle one. Hence, the answer is (4).

**EXERCISE**

**Direction (Q.1 to Q.26) :** In the following questions select the one which is different from the other three responses.

- |                 |                 |                    |              |
|-----------------|-----------------|--------------------|--------------|
| 1. (1) Addition | (2) Subtraction | (3) Multiplication | (4) Fraction |
| 2. (1) Drama    | (2) Story       | (3) Poem           | (4) Novel    |
| 3. (1) 27       | (2) 125         | (3) 1321           | (4) 729      |
| 4. (1) 4-7      | (2) 7-16        | (3) 17-36          | (4) 16-34    |
| 5. (1) 111-11   | (2) 15-105      | (3) 7-91           | (4) 3-81     |
| 6. (1) 7654     | (2) 4567        | (3) 9876           | (4) 4321     |
| 7. (1) 10-45    | (2) 20-85       | (3) 40-180         | (4) 60-270   |
| 8. (1) 2437     | (2) 2419        | (3) 5407           | (4) 1459     |
| 9. (1) 2355     | (2) 2753        | (3) 7159           | (4) 7359     |
| 10. (1) 111     | (2) 37          | (3) 183            | (4) 63       |
| 11. (1) 33      | (2) 66          | (3) 55             | (4) 77       |
| 12. (1) 2-3     | (2) 3-7         | (3) 4-15           | (4) 5-24     |
| 13. (1) 13-169  | (2) 4-16        | (3) 14-196         | (4) 8-64     |
| 14. (1) 6-36    | (2) 7-49        | (3) 5-125          | (4) 4-16     |
| 15. (1) PRW     | (2) CDJ         | (3) EFG            | (4) LMH      |
| 16. (1) KMPTZ   | (2) DFIMR       | (3) HJMQV          | (4) ACFJO    |
| 17. (1) 61      | (2) 31          | (3) 11             | (4) 21       |
| 18. (1) FAMOUS  | (2) FRUCTUOUS   | (3) FANCED         | (4) FAVOUR   |
| 19. (1) GILD    | (2) GIFT        | (3) GIMP           | (4) GIBE     |
| 20. (1) ACE     | (2) MOQ         | (3) HJL            | (4) VTR      |
| 21. (1) ZCF     | (2) NQU         | (3) TWZ            | (4) BEH      |
| 22. (1) BHD     | (2) COE         | (3) DXF            | (4) CWH      |
| 23. (1) ACE     | (2) MOQ         | (3) RTV            | (4) UWY      |
| 24. (1) ABDGK   | (2) HIKNR       | (3) PQSWZ          | (4) YZBEI    |
| 25. (1) STV     | (2) NOR         | (3) HJK            | (4) FGI      |
| 26. (1) MNPTB   | (2) ABDHP       | (3) GHJNT          | (4) YZBFN    |

**BRAIN TEASERS**

**Direction (Q.27 to Q.30) :** In the following questions select the one which is different from the other three responses.

- |                      |                 |                |                |
|----------------------|-----------------|----------------|----------------|
| 27. (1) (12, 18, 15) | (2) (12, 10, 9) | (3) (12, 6, 9) | (4) (12, 4, 8) |
| 28. (1) WRONG        | (2) PRUNE       | (3) WHITE      | (4) RIGHT      |
| 29. (1) 63, 18       | (2) 29, 46      | (3) 47, 34     | (4) 28, 41     |
| 30. (1) 2648         | (2) 2468        | (3) 1357       | (4) 5397       |

**ANSWERS**

Que.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans.	4	3	3	1	1	2	2	4	1	2	2	2	1	3	3
Que.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Ans.	1	4	2	4	4	2	4	3	3	3	3	2	4	3	1

**EXERCISE****QUESTIONS RELATED TO VARIOUS OLYMPIADS**

- Which one of the designs is least like the other?  
 (1) A (2) Z (3) N (4) E
- Three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group?  
 (1) 108 (2) 120 (3) 72 (4) 98
- Choose the odd numeral pair/group in the given question.  
 (1) 2-8 (2) 3-27 (3) 4-32 (4) 5-125
- Choose the odd numeral pair/group.  
 (1) 9-3 (2)  $\frac{1}{2} - \frac{1}{8}$  (3)  $\frac{1}{3} - \frac{1}{12}$  (4) 24-6
- Find the odd one out.  
 (1) 18 : 108 (2) 42 : 132 (3) 22 : 112 (4) 26 : 156

**ANSWERS**

Que.	1	2	3	4	5
Ans.	4	4	3	1	4